

FONG, Wai Kit Frankie

Toronto, ON M2M 4K8 | (437) 436 1203 | httfong@gmail.com
www.linkedin.com/in/frankie-fong98 | <https://frankiefong-hk.github.io/portfolio>

Summary

Intermediate Full-Stack Developer with over three years of experience building scalable web applications using JavaScript, TypeScript, React, Node.js, and MongoDB. Adept at delivering high-performance, user-focused solutions in agile environments, with a proven ability to collaborate with cross-functional teams. Committed to writing clean, maintainable code and driving technical excellence.

Experience

Electronics Parts Material Management – Memofix Hitech Services Inc

Nov 2024 - Apr 2025
Canada

- Managed inventory and procurement operations for electronic components, ensuring timely availability for production needs
- Diagnosed and repaired hardware issues on notebooks and monitors from leading brands including HP and Lenovo
- Developed and maintained tracking systems for parts specifications and supplier details, improving inventory accuracy by 20% through systematic audits

Software Developer – AritaOne Software Limited

Jul 2023 - Sep 2024
Hong Kong

Tech. Stack: **React, TypeScript, Next.js, NodeJS, Redux, MongoDB and Tailwind CSS**

- Developed and maintained front-end and back-end features for a travel agency and NGO web platforms, increasing user engagement by 25% through optimized UI/UX designs using React, NextJS, and Tailwind CSS.
- Integrated REST APIs and AWS services, reducing data retrieval time by 30% with efficient MongoDB queries and NodeJS backend logic.
- Increased application reliability by conducting thorough testing and debugging using Jest and React Testing Library, reducing post-deployment bugs by 25%.
- Enhanced website visibility and user traffic by improving Search Engine Optimization (SEO) through sitemap configuration and meta data optimization.

Front-end Web Developer – TBS Interactive Limited

Jul 2022 - Jul 2023
Hong Kong

Tech. Stack: **JavaScript, PHP, WordPress CMS, Bootstrap and MySQL**

- Built 15+ responsive web applications for luxury brands using JavaScript, Bootstrap, and MySQL, improving page load times by 40% through optimized front-end code.
- Developed and integrated REST APIs, enabling seamless transaction processing for e-commerce platforms, supporting 10,000+ monthly transactions.
- Utilized Git for version control, streamlining team collaboration and reducing merge conflicts by 50%.
- Improved SEO strategies, increasing website visibility and driving a 15% increase in traffic.

Web Developer – City University of Hong Kong Press

May 2021 - May 2022
Hong Kong

Tech. Stack: **JavaScript, HTML5, CSS3, Bootstrap**

- Designed and developed a responsive university website using JavaScript, HTML5, CSS3, and Bootstrap, enhancing mobile compatibility and user retention by 35%.
- Managed database operations with MongoDB, ensuring accurate data storage and retrieval for 5,000+ daily users.
- Debugged and optimized application performance, reducing error rates by 60% through rigorous testing.

Education

Bachelor of Engineering, Majoring in Information Engineering

City University of Hong Kong

Skills

Programming	JavaScript, TypeScript, HTML5, CSS3, PHP, MySQL
Frameworks / Libraries	React, Next.js, Node.js, Redux, Tailwind CSS, Bootstrap, Express, MongoDB, PostgreSQL, WordPress, Jest
Tools	Git, RESTful APIs, Figma,